JQ393063.1 Hydnellum caeruleum OR
Hydnellum aff caeruleum (as peckii) WA (MP 3955056)
EU622337.1 Hydnellum caeruleum (UNITE EU consensus)
Hydnellum caeruleum 2/2/453 iNat 31137562 WA
EU622336.1 Hydnellum caeruleum (UNITE EU 2 2/15)
MW084668.1 Sarcodon indurescens OR (type WA)
MW084667.1 Sarcodon indurescens OR
Sarcodon indurescens WA iNat124469666 (+ maybe 139891537)
JX029955.1 Hydnellum subsuccosum (UNITE EU distinct from concrescens) (type OR+WA)
JN135178.1 Hydnellum cf subsuccosum NC (type PNW)
JN135182.1 Hydnellum concrescens (UNITE EU 1 + Baird)
KU141148.1 Hydnellum concrescens (UNITE EU 2)
AY656934.1 Hydnellum scrobiculatum (UNITE+Baird NA but type EU)
JQ393062.1 uncultured Hydnellum scrobiculatum PNW02 OR
Hydnellum scrobiculatum PNW03 (as concrescens) OR MO 298542
JN135189.1 Sarcodon underwoodii (NC+TN x7) (type CT)
KM402896.1 Hydnellum scabrosum S BCx2 (UNITE EUx40 x22 as glaucopus)
MF954692 Hydnellum scabrosum (as glaucopus EU) SW BC (type EU)
Hydnellum scabrosum WA iNat63945826 OQ383445 (no cap photo)
JN135192 Hydnellum cf scabrosum ENA Baird (type EU)
Hydnellum illudens UNITE EUx37 UDB017878
KP406577.1 Hydnellum illudens (dirty ) S BC
iNat33779072 Hydnellum illudens (further cleaned by Larsson - declared ==H. illudens)
Hydnellum illudens Hazelton NBC UDB024054
iNat33779072 Hydnellum illudens WA (Jean cleaned by hand)
iNat33779072 Hydnellum illudens WA (some dirt)
Hydnellum illudens (4/0 EU 4/0 aff 2 WA) (same collection as iNat33779072) MO385133 (1/0/1)
KC571711.1 Hydnellum complicatum (UNITE ENA unanimous) (type NY)
EU622333.1 Hydnellum aurantiacum (UNITE EU consensus)
Hydnellum aurantiacum NAMA 2018 OR (2/2) (MP 6598973)
Hydnellum aurantiacum WA iNat96490740 (ITS2)
KM403015.1 Hydnellum aurantiacum PNW09 SBCx2
Hydnellum aurantiacum PNW09 WA (MP 3955047)
KP403073.1 Uncultured Hydnellum aurantiacum PNW10 SBC
Hydnellum aurantiacum PNW10 JMK375B no photo Vanc lsl Doug fir JMK
UDB035884 Hydnellum auratile (UNITE EU consensus)
MK602715 Hydnellum auratile ITS+LSU (100 UNITE ITS) (another LSU available)
KP406575.1 Hydnellum PNW07 S BC
SVMFA183 Hydnellum PNW07 Vict BC (photo)
Hydnellum auratile PNW08 WA iNatat OL602015 (too short LSU 5/1)
AY569024.1 Hydnellum chrysinum (only UNITE NA)
KC571724.1 Hydnellum earlianum (UNITE NA 1)
JN135179.1 Hydnellum earlianum (UNITE NA 2)
AY569031.1 Hydnellum regium OR (type OR only UNITE)
Hydnellum regium OR iNat33875161 (type OR) OP651150
AF351868.1 Hydnellum geogenium NS
EU627602.1 Hydnellum geogenium (UNITE EU consensus) (type EU)
MN992413.1 Hydnellum geogenium PQ
Hydnellum cf peckii NC Baird 2 (type NY) KC571734
OP743589.1 Hydnellum cf ferrugineum MI (sensu SDR) iNat137760672 (type EU)
JN135185.1 Hydnellum ferrugineum (UNITE EU overwhelming)
KP403074 uncultured Hydnellum aff ferrugineum 3 SBCx2
AY569026.1 Hydnellum cumulatum (UNITE ENA+EU unanimous) (type NS)
Sarcodon rimosus WA/ID (type OR) iNat 43027142
Sarcodon rimosus OR (type OR) iNat34375889
AF351863.1 Hydnellum diabolus PNW06 NS (type ME)
Hydnellum diabolus PNW06 Vict BC UDB0799986 Marty
Hydnellum diabolus PNW06 WA iNat96399581
Hydnellum diabolus PNW06 OR iNat85439697 OP225597
Hydnellum peckii PNW05 OR (alleles) (3/0 CA near end) MP6598960
DQ367901.1 Hydnellum peckii PNW05 BC
EU622355 Hydnellum aff peckii (UNITE EU overwhelming but type NY) (3/2 PNW) (3/1 ENA)
AY569030.1 Hydnellum peckii PNW05 UNITE CA (type NY) (3/0 PNW ITS2)
Hydnellum peckii PNW05 WA (0/0/2 OR) iNat 17789677 OL602050
KC571732.1 Hydnellum peckii PNW05 NC Baird (type NY)
KM403034.1 Uncultured Hydnellum sp S BC
Hydnellum glaucopus UNITE EU 1 x14 MK602744
MW597154.1 Hydnellum cf glaucopus AK SAT-16-237-27
Hydnellum glaucopus UNITE EU 2 x10 MK602745
UDB024867 Hydnellum glaucopus (as calvatus OR) Victoria BC Marty
KM402899.1 Uncultured Hydnellum aff fuligineoviolaceum SBC
Hydnellum fuligineoviolaceum UNITE EUx6 UDB011895
Hydnellum fuligineoviolaceum UNITE EUx1 UDB003292
EU669227.1 Hydnellum fuligineoviolaceum PNW04 OR Matt 3
EU834219.1 Hydnellum aff fuscoindicus OR (6/1)
Hydnellum fuscoindicum (iNat 18617551) WA (short)
EU669228.1 Hydnellum fuscoindicum (UNITE NA consensus)
EU669228.1 Hydnellum fuscoindicum ORx7
Hydnellum fuscoindicum WA (MP 3956398) (type WA)
DQ099899.1 Hydnellum fuscoindicum Interior BC
KP403087.1 Hydnellum fuscoindicum S BC
Hydnellum lundellii EUx5 (type EU) +Larrson MK602758
Hydnellum lundellii ID iNat108674494 (2/2 one is a long indel)
AY569029.1 Hydnellum mirabile (UNITE EU unanimous)
Hydnellum mirabile OR iNat58116037
HQ650729.1 Hydnellum mirabile Boreal BC
Hydnellum stereosarcinon WA (3/0-3 PQ) iNat94662557 ON975047
Hydnellum stereosarcinon WA iNat98175924 Beug
Hydnellum stereosarcinon WA MO433673 (micro match)
MN992524.1 Hydnellum stereosarcinon PQ (type NS)
Hydnellum sterosarcinon WA iNat139471022 (weird growth form) (ITS2)
EU627604.1 Hydnellum suaveolens (UNITE EU unanimous + Baird)
Hydnellum suaveolens PNW01 3 iNat 30933727 WA
OP225598.1 Hydnellum suaveolens PNW01 OR iNat85436266 (+too short 94771626)
Hydnellum suaveolens PNW01 3 iNat56387645 WA OQ701107
OP177978.1 Hydnellum suaveolens PNW01 ID
Hydnellum cyanopodium WA iNat96418114 (type CA) ON975044
AY569027 Hydnellum cyanopodium OR (0/4 WA) (type CA)
Hydnellum versipelle UNITE EUx3 (type EU) MK602772
JN135188 Hydnellum versipelle PNW08 NC (5/1 EU)
MF954694.1 Hydnellum versipelle PNW08 Vict BC
Hydnellum
Sarcodon scabripes PNW05 MX EU293829 (10/0 NC)
MT906452.1 Sarcodon scabripes PNW05 OR JLF8807 iNat51924475
Sarcodon cf scabripes Peck NC (type NY) JN135191
iNat32592330 Sarcodon PNW06 (as Bankera violascens) WA OM522267
MF954693.1 Sarcodon leucopus PNW01 NBC F-17288
MT955117.1 Sarcodon leucopus PNW01 6/0 AK SAT-10-237-19
UDB019680 Sarcodon leucopus (only UNITE EU)
Sarcodon imbricatus PNW03 NAMA 2014 MP3956401
MW646374.1 Sarcodon imbricatus PNW04 OR iNat66840954
Sarcodon PNW02 WA iNat82327397
EU627607.1 Sarcodon imbricatus (UNITE consensus) (type of genus)
FJ845438.1 Sarcodon imbricatus PNW07 6/0 NBC SMI347 Marty
SVMFA130 Sarcodon squamosus Victoria BC (3/0)
EU784406.1 Sarcodon squamosus (UNITE EU overwhelming)
OQ207713.1 Sarcodon aff squamosus (6/1/3) AZ JLF11196
Sarcodon
JN135190 Neosarcodon atroviridis (UNITE NA unanimous) (type AL) (OUTGROUP)
KP403077.1 Phellodon atratus (outgroup)
0.10